

IN THE SPECIFICATION

Please amend description of Fig. 5 on page 6, lines 21 of the specification as follows:

~~Fig. 5 shows~~ Figs. 5A, 5B and 5C dispersion pattern images photographed by a camera; and

Please replace the Abstract of the Disclosure with the following substitute Abstract:

-- Disclosed is a method for monitoring a spin imparted on an optical fiber in order to reduce Polarization Mode Dispersion (PMD). The method includes the steps of imparting a spin on a high-temperature optical fiber which is drawn from a preform, photographing a dispersion pattern peculiar to the spun optical fiber with a camera from scattered light naturally generated by the spin imparted on the optical fiber, and displaying the photographed dispersion pattern. The disclosed method enables monitoring of rate and period of the spin imparted on the optical fiber on the basis of the displayed dispersion pattern.--